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Applicant	John E. Donohue	<p style="text-align: center;">FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</p> <p style="text-align: right;">RECEIVED FEB 19 2002 Technology Center 2600</p>
Serial No.	09/433,332	
Filing Date	November 3, 1999	
Group Art Unit	2733	
Examiner	Unknown	
Attorney Docket No.	100.115US01	
Title: DIGITAL RETURN PATH FOR HYBRID FIBER/COAX NETWORK		

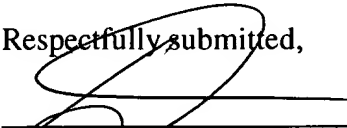
Commissioner for Patents
Washington, D.C. 20231

In compliance with 37 C.F.R. §§ 1.56 and 1.97, *et seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified Application. Applicant respectfully requests that this Second Supplemental Information Disclosure Statement be entered and the references listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to MPEP §609, Applicant further requests that the Examiner initial next to each reference on the Form 1449 to indicate that the listed references have been considered. Applicant further requests that a copy of the initialed Form 1449 be returned with the next official communication.

Under 37 C.F.R. § 1.97(b)(3), it is believed that no fee or certificate is required with this Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge any fees deemed necessary or credit any overpayment to Deposit Account No. 501373.

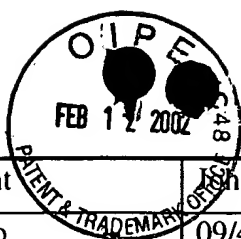
The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Date: July 31, 2002

Respectfully submitted,


David N. Fogg
Reg. No. 35,138

Attorneys for Applicant
Fogg Slifer Polglaze Leffert & Jay, P.A.
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2-21-02

Applicant	John E. Donohue	TRANSMITTAL FORM UNDER 37 C.F.R. §1.8 (Large Entity)
Serial No.	09/433,332	
Filing Date	November 3, 1999	
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Examiner Name	Unknown	
Attorney Docket No.	100.115US01	
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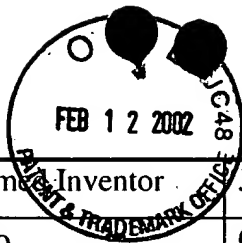
Commissioner for Patents
Washington, DC 20231

Technology Center 2600

Enclosures
<p>The following documents are enclosed:</p> <p><input checked="" type="checkbox"/> A Fourth Supplemental Information Disclosure Statement (1 pg.);</p> <p><input checked="" type="checkbox"/> Form 1449 (1 pg.);</p> <p><input checked="" type="checkbox"/> Copies of 11 documents;</p> <p><input checked="" type="checkbox"/> Communication Re: Co-pending and/or Related Applications; Copies of Specifications and Drawings of Co-pending and/or Related Applications; and</p> <p><input checked="" type="checkbox"/> A return postcard.</p> <p>Please charge any additional fees or credit any overpayments to Deposit Account No. 501373.</p>

Submitted By			
Name	David Fogg	Reg. No.	35,138
Signature		Telephone	(612) 252-0014
		Date	January 30, 2002
<p>Attorneys for Applicant Fogg Slifer Polglaze Leffert & Jay, P.A. P.O. Box 581009 Minneapolis, MN 55458-1009 Tel: 612-252-0014 Fax: 612-252-0019 Customer Number: 27073</p>			

Certificate of Mailing			
I certify that this correspondence, and the documents identified above, are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on January 30, 2002.			
Name	Kristen Smith	Signature	



First Name of Inventor	John E. Donohue	COMMUNICATION RE: CO-PENDING AND/OR RELATED APPLICATIONS
Serial No.	09/433,332	
Filing Date	November 3, 1999	
Group Art Unit	2733	
Examiner Name	Unknown	
Attorney Docket No.	100.115US01	
Title: DIGITAL RETURN PATH FOR HYBRID FIBER/COAX NETWORK		RECEIVED

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Commissioner for Patents
Washington, D.C. 20231

Technology Center 2600

In compliance with 37 C.F.R. §§ 1.56 and 1.97, *et seq.* and MPEP §2001.06(b), Applicant respectfully draws the Examiner's attention to the following co-pending and/or related applications:

Atty. Docket #	U.S. Serial #	Filing Date	Title
100.044US01	09/273,197	03/19/99	DIGITAL RETURN PATH FOR HYBRID/FIBER COAX NETWORK
100.120US01	09/432,558	11/03/99	DIGITAL NODE FOR HYBRID/FIBER COAX NETWORK
100.019US01	09/619,431	07/19/00	POINT-TO-MULTIPOINT DIGITAL RADIO FREQUENCY TRANSPORT

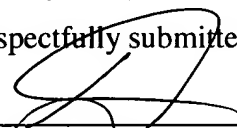
A copy of the specification and drawings of each of the co-pending and/or related applications is enclosed for the Examiner's review. The Commissioner is hereby authorized to charge any fees deemed necessary or credit any overpayment to Account No. 501373.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if they are any questions regarding this communication.

Respectfully submitted,

Date:

June 30, 2002



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T - 612/252-0014
F - 612/252-0019

Courtesy Copy

Receipt of the below listed documents is hereby acknowledged in the U.S. Patent and Trademark Office:

Applicant: John E. Donohue
Serial No.: 09/433,332
Filing Date: November 3, 1999
Title: DIGITAL RETURN PATH FOR HYBRID FIBER/COAX NETWORK

Enclosed: A Fourth Supplemental Information Disclosure Statement (1 pg.); Form 1449 (1 pg.); copies of 11 documents listed thereon; Communication Re: Co-pending and/or Related Applications; Copies of Specifications and Drawings of Co-pending and/or Related Applications; and a transmittal document.

Mailed: January 30, 2002
DNF:ldg:kas
100.115US01

Customer No. 27073

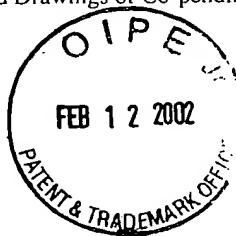
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Customer No. 27073



First Named Inventor	Jonn E. Donohue	<p align="center">FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT FORM PTO-1449</p>
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Examiner Name	Unknown	
Attorney Docket No.	100.115US01	
Title: DIGITAL RETURN PATH FOR HYBRID FIBER/COAX NETWORK		

U.S. Patent References				
Examiner Initials	Patent No.	Issue Date	Name	Filing Date
	5,621,786	04-15-1997	Fischer et al.	08-23-1994
	5,765,097	06-09-1998	Dail	05-20-1996
	5,765,099	06-09-1998	Georges et al.	06-10-1997
	5,774,789	06-30-1998	Van der Kaay et al.	12-14-1995
	5,946,622	08-31-1999	Bojeryd	11-19-1996
	6,112,086	08-29-2000	Wala	02-25-1997

Foreign Patent References					
Examiner Initials	Foreign Patent		Name	Publication Date	T?
	Country	No.			
	EPO	0 664 621	Zarem et al.	07-26-1994	

Other References	
Examiner Initials	Author, Title, Date, Pages, etc.
	Akos et al., July 1999, <i>IEEE Transactions on Communications</i> , 47:983-988, "Direct Bandpass Sampling of Multiple Distinct RF Signals"
	Nakatsugawa et al., 2000, <i>IEEE</i> , pp. 617-621, "Software Radio Base and Personal Stations for Cellular/PCS Systems"
	1998, Foxcom Wireless Proprietary Information, pp. 1-8, "Litenna In-Building RF Distribution System"
	1998, Foxcom Wireless Proprietary Information, pp. 3-11, "Application Note Rfiber-RF Fiberoptic Links for Wireless Applications"

Examiner Signature		Date Considered	
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			